**Lista de Variáveis, Métodos, Funções:**

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| --- | --- | --- |
| **Variable** | **Comments** | **Name Suggestion** |
| $conexao | */\*\**Variable to conect with the database*\*/* | $connection |
| $resultado | */\*\**Show if the result of a function was successful*\*/* | $result |
| $dadosCategoria | */\*\*Instance of Category for use the datas\*/* | $categoryData |
| $retornaCategorias | */\*\*Array for return all the categories\*/* | $categoryReturn |
| $id | */\*\**Identifier of the category*\*/* | $categoryId |
| $nomeCategoria | */\*\*Name of the category\*/* | $categoryName |
| $categoria | */\*\*Instance of Category then compare with $categoryData\*/* | $category |
| $totalCategoria | */\*\*Amount of categories\*/* | $categoryTotal |

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| **Method** | **Comments** | **Name Suggestion** |
| \_\_construct() | */\*\* Constructor to instance a new categoryDAO\*/* | *--* |
| \_constructTeste() | */\*\* Constructor to instance a new categoryDAO for tests\*/* | *\_constructTest()* |
| \_listarTodas() | */\*\*Function to list all categories of crimes\*/* | *listAll()* |
| \_listarTodasAlfabicamente() | */\*\* Function to alphabetically list all categories of crimes\*/* | *alphabeticallyListAll()* |
| \_consultarPorId() | */\*\*Function to select one category by the id\*/* | *idFind()* |
| \_consultarPorNome() | */\*\* Function to select one category by the name \*/* | *nameFind()* |
| \_inserirCategoria() | */\*\* Function to insert one category in the database \*/* | *addCategory()* |
| \_somaGeralCrimeContraPessoa() | */\*\* Function to count the number of crimes in person \*/* | *totalCrimeInPerson()* |
| \_somaTotalAcaoPolicial() | */\*\* Function to count the number of police actions \*/* | *totalPoliceAction()* |
| \_somaTotalDignidadeSexual() | */\*\* Function to count the number of sexual crimes \*/* | *totalSexual()* |
| \_somaTotalRoubo() | */\*\* Function to count the number of robbery crimes\*/* | *totalTheft()* |
| \_somaTotalFurtos() | */\*\* Function to count the number of theft crimes \*/* | *totalStealing()* |
| \_somaTotalContraPatrimonio() | */\*\*Function to count the number of crimes in patrimony\*/* | *totalPatrimony()* |
| \_listarTotalDeCategoria() | */\*\*Function to list all the categories\*/* | *totalCategories()* |
| \_somaTotalTransito() | */\*\*Function to count the number of crimes in the traffic\*/* | *totalTraffic()* |
| \_contarRegistros() | */\*\*Function to count the number of crimes records\*/* | *recordsCount()* |